

***Titanio orphnolyca*, n. sp.**

♂. 16 mm. Head, palpi, thorax, abdomen blackish, a few white scales round eyes. Antennæ biciliated with fascicles of long fine cilia. Forewings elongate-triangular, costa slightly arched, termen rather obliquely rounded; dark brown suffusedly irrorated blackish; a triangular yellow-ochreous spot on costa at $\frac{2}{3}$, giving rise to indistinct suffused light ochreous second line rather excurved in disc; a small obscure spot of ochreous suffusion on costa at $\frac{5}{6}$: cilia brownish, a dark fuscous subbasal line. Hindwings blackish; cilia pale brownish, basal $\frac{1}{4}$ dark fuscous. Forewings beneath with suffused yellow-ochreous almost terminal fascia, and large triangular postmedian costal blotch separated from this by a blackish fascia.

Morocco, "above Ifranc," 7200 feet, Apr. (Rungs); 2 ex.

EUCOSMIDÆ.***Ancylis microphthora*, n. sp.**

♂ ♀. 11–12 mm. Head white, sides of crown suffused light grey. Palpi greyish-ochreous or grey edged darker, terminal joint and tip of second white. Thorax grey, a double white spot on dorsum posteriorly. Forewings apex falcate; light grey, slightly mixed or partially tinged brownish; costa posteriorly with some very fine short whitish and blackish strigulæ, a blackish apical spot separated on costa by a small white mark from a triangular preceding spot; a black dash in disc beyond cell followed by some variable marking directed to these; dorsal area more or less mixed irregularly darker grey and blackish; ocellus large, whitish-tinged, containing a transverse series of four minute irregular vermicular marks: cilia brownish, tips suffused dark fuscous. Hindwings 3 and 4 stalked; grey, bases of scales minutely pale, forming a fine transverse striolation; cilia grey.

JAVA, Telawa, bred April from larvæ feeding on leaves of *Schefflera* (?) (*Araliaceæ*) (Dr. L. G. Kalshoven); 5 ex. Allied to *lutescens*.

***Acroclita notophthalma*, Meyr.**

Bred also from *Artocarpus hirsuta* (*Moraceæ*) (C. F. C. Beeson).

***Acroclita iridorphna*, n. sp.**

♂ ♀. 12–13 mm. Head, palpi, thorax grey. Forewings elongate, ♂ rather dilated, costa gently arched, termen sinuate-indented beneath apex, rounded beneath; grey; costa with numerous pairs of fine oblique whitish strigulæ separated by blackish strigulæ; a lighter irregular-trapezoidal mediodorsal patch, preceded by dark fuscous suffusion, and margined posteriorly by narrow irregular oblique dark fuscous central fascia, wing beyond this obscurely suffused dark fuscous, ocellus represented by broad

anterior and narrow posterior pale leaden streaks, latter very finely white-edged posteriorly; a small white triangular mark on costa preceding round dark fuscous apical spot: cilia grey, pale-speckled, two dark fuscous shades round apex and upper half of termen. Hindwings grey becoming dark fuscous posteriorly, with irregular prismatic-subhyaline spaces between veins on anterior half; cilia grey, a darker subbasal shade.

FORMOSA, Taihoku, October, November (*Prof. S. Issiki*); 2 ex.

Acroclita vulturina, n. sp.

♀. 15-17 mm. Head whitish-grey. Palpi dark grey, terminal joint and apex of second white. Thorax light grey, tegulæ purplish. Forewings elongate, slightly dilated, costa moderately arched, termen concave beneath falcate apex, then rounded; whitish sprinkled grey, partially tinged pale brownish; costa marked blackish between irregular minute paired oblique whitish strigulæ; a rather broad ill-defined green-whitish dorsal stripe from base, broadly expanded beyond middle and over lower half of termen; above this a broad area of grey suffusion and irregular dark fuscous strigulation from base occupying median longitudinal third to upper half of termen and apex, falcate apex dark fuscous; costal third of basal patch and narrow extremity of central fascia more or less indicated grey: cilia light greyish, an interrupted grey subbasal line, base whitish. Hindwings 3 and 4 stalked; dark grey, bases of scales forming a minute whitish transverse striolation; cilia grey, base whitish.

JAVA, Mt. Gedé, bred December from an unnamed plant (*Dr. L. G. Kalshoven*); 2 ex. Allied to *grypodes* from Ceylon.

Eucosma notanthes, n. sp.

♀. 12 mm. Head, palpi, thorax rather dark fuscous. Forewings rather elongate-triangular, costa gently arched, apex obtuse, termen rounded, rather oblique; rather dark fuscous; costa marked minute paired direct whitish strigulæ; a whitish dot on lower angle of cell, between this and costa an incurved series of indistinct obscure ferruginous-tinged dots; some irregular ferruginous-tinged mixture along dorsum; some leaden-grey marbling along termen: cilia rather dark fuscous. Hindwings 3 and 4 stalked; dark fuscous; cilia grey, a dark fuscous subbasal shade.

FORMOSA, Kagi, bred from *Elaeocarpus serratus* (*J. Sonan*); 1 ex.

Eucosma eutechna, n. sp.

♂ ♀. 15-16 mm. Head light greyish-ochreous, face ochreous-whitish. Palpi whitish, second joint ochreous-grey on outer side. Thorax grey, anterior third lilac-brownish preceded by a bar of darker grey suffusion. Forewings suboblong, costa anteriorly gently arched, without fold, posteriorly nearly straight, apex

obtuse, termen vertical, slightly sinuate; light ashy-grey; costal edge with paired fine white strigulae, dark chestnut-brown between these, thickened towards apex, a single inwards-oblique stronger strigula before apex; basal patch formed of slight dark brown strigulation, edge oblique; central fascia rather narrow, chestnut-brown, from middle of costa to dorsum before tornus, slightly curved; thickened end of costal streak forming a small dark brown costal spot angularly produced along termen, groundcolour of wing tinged rosy-brownish towards costa posteriorly and termen; ocellus slightly whitish-tinged: cilia chestnut-brown, lighter and whitish-tinged towards tornus. Hindwings 3 and 4 stalked; grey, veins and terminal third suffused dark grey; cilia light grey, round apex darker, a dark grey subbasal shade.

MALAYA, Kuala Lumpur, bred November from larvæ on *Elaterioides tapos* (*Euphorbiaceæ*); 4 ex. (type Brit. Mus.).

Eucosma melanochlaena, n. sp.

♂. 14 mm. Head yellow-ochreous. Palpi grey, two yellow-ochreous bars. Antennæ stout on basal half, simple. Thorax yellow-ochreous, anterior margin dark fuscous. Forewings elongate, costa moderately arched towards base, without fold, apex obtuse-pointed, termen sinuate, little oblique; ferruginous, some brownish freckling; a dark fuscous area irregularly marked blackish formed by confluence of costal $\frac{3}{4}$ of basal patch and central fascia, costal edge beyond this to apex blackish with four pairs of oblique whitish strigulae, first two emitting very oblique purplish-grey strigæ, fourth a short direct one; ocellus small, enclosed by lateral pale greyish streaks and containing two black longitudinal markings, above this some blackish suffusion; a blue-leaden streak preceding lower part of termen, a fine black line on median part of termen; a blackish præapical spot and very minute whitish apical dot: cilia ochreous sprinkled brown, above apex a short strong blackish hook. Hindwings 3 and 4 stalked; rather dark grey; cilia grey.

JAVA, Mt. Gedé, bred December from an unnamed plant (Dr. L. G. Kalshoven); 1 ex.

Polychrosis mechanodes, n. sp.

♂ ♀. 10-12 mm. Head, palpi, thorax ochreous-whitish, palpi with two dark fuscous dots, thorax with some slight dark fuscous freckles. Forewings suboblong, costa moderately arched anteriorly, termen straight, hardly oblique; ochreous-whitish, extreme tips of scales fuscous, forming a very minute transverse strigulation; a costal series of small black oblique marks; basal patch represented by some irregular dark fuscous irroration and a dorsal blotch of irregular marking; central fascia narrow, dark fuscous, oblique towards costa, then direct, with two short posterior projections in disc, a triangular prætornal spot close beyond this; a slightly curved oblique fasciate pointed brown or dark brown streak from

beneath middle of termen continued by a brown line to costa at $\frac{2}{3}$, two short oblique lines from costa beyond this, and a direct streak at apex : cilia whitish, a dark brown subbasal line, dark brown spots at apex and middle of termen. Hindwings grey ; cilia grey-whitish, a dark grey subbasal shade.

CHINA, Kashung, July (*J. T. Chu*) ; 4 ex. (type Brit. Mus.).

Argyroploce camarotis, n. sp.

♂ ♀. 16–20 mm. Head, thorax light fuscous, or greyish-ochreous with white reflections, thoracic crest brown or sometimes blackish. Palpi light fuscous, second joint with oblique dark fuscous bar, tinged whitish towards base beneath. Forewings moderate, rather dilated, costa gently arched, apex obtuse, termen straight, vertical, rounded beneath, base of dorsum with brown projecting scaletooth supporting thoracic crest ; light greyish-ochreous, with white reflections, costal area sometimes becoming white posteriorly ; costa obliquely strigulated fuscous ; a rather broad fuscous, brownish, or dark fuscous fasciate band rising from dorsum about $\frac{1}{4}$ and running arched above middle of disc to middle of termen, lighter and broader posteriorly, lower edge irregularly sinuate or indented, a median indentation edged white, sometimes broadly diffuse posteriorly ; a small round fuscous apical spot edged anteriorly by a white strigula : cilia grey tinged brownish, sometimes mixed whitish on upper part of termen, a darker subbasal shade. Hindwings grey becoming darker posteriorly ; cilia light grey, a darker subbasal shade.

var. a. Forewings darker in colour generally, fuscous with whitish-violet reflections, band blackish throughout, central fascia more or less developed as a dark fuscous lobe towards dorsum, band narrowly interrupted beyond this and second portion forming a blackish pear-shaped blotch resting on termen ; hindwings dark grey.

BENGAL, Kalimpong, bred November from larva rolling leaves of *Michelia campaca* (*Magnoliaceæ*) (Indian Forest Service) ; ASSAM, Khasis, November, February, June ; 12 ex. (*var. a* from both localities). I am satisfied that these variable forms belong to only one species.

Argyroploce ptarmicopa, n. sp.

♂ ♀. 16–17 mm. Head dark fuscous. Palpi ascending, dark brownish-fuscous. Thorax dark grey, tegulæ ♂ sometimes suffused white except base. Forewings elongate-triangular, costa gently arched, apex obtuse, termen rounded, somewhat oblique ; dark grey, irregularly and suffusedly strigulated dark fuscous, with some slight irregular white mixture, sometimes stronger towards fold ; costa with two pairs of minute white strigulæ before middle, on posterior half slenderly dark fuscous with five pairs of oblique white strigulæ and some narrow orange-fulvous suffusion beneath these, apical third of wing otherwise white clouded with grey suffusion, with

two irregular series of small irregular black marks or scattered scales : cilia white speckled dark fuscous, with blackish subbasal line, on tornal area wholly white. Hindwings grey or whitish-grey; cilia light grey or whitish, a darker grey subbasal shade ; dorsum ♂ slightly lobed but not prominent.

FORMOSA, Taihoku and Sozan, July, September (*Prof. S. Issiki*) ; CHINA, Mt. Omei, 4000 feet (*Franck*) ; 3 ex. Allied to *aprobolus* Meyr., the forewings however are less elongate, and the hindwings less triangular, the tornal area in ♂ not prominent.

Argyroploce protocyma, n. sp.

♀. 20 mm. Head, thorax light brownish, face and tip of tegulae whitish. Palpi fuscous, white towards base beneath. Forewings elongate-triangular, costa gently arched, rather rounded-prominent at $\frac{2}{3}$ but much less than in *albifacies* and not roughened, termen sinuate-concave beneath prominent apex, rounded beneath, hardly oblique ; light rosy-brownish, slightly sprinkled dark brown ; costa with short oblique blackish strigulae, edge pale ochreous between these ; a small blackish-fuscous spot on middle of costa, from which a moderately broad inwards-oblique fascia of fuscous suffusion runs to fold ; a subcostal series of blackish dots, terminated by a small oval blackish spot towards apex ; short deep fulvous very oblique streaks from costal strigulae towards apex, and a small costal spot edged blackish above, faint bluish marks between these ; a dorsal series of blackish dots, and very fine black terminal line : cilia pale brownish-ochreous, towards base whitish. Hindwings light grey, terminal edge suffused darker ; cilia grey, base pale.

FORMOSA, Mt. Pinansyusan, Hinode, August (*Prof. S. Issiki*) ; 1 ex. Very similar to light examples of *albifacies* Wals., but without exaggerated costal outline of forewings ; the dark subcostal spot towards apex does not appear in that species.

Argyroploce semnodryas, n. sp.

♂. 13 mm. Head, thorax grey, apical half of tegulae pale. (Palpi missing.) Forewings somewhat elongate-triangular, costa gently arched, apex rounded-obtuse, termen rounded, little oblique ; pale ashy-grey ; base suffused darker grey on costal half, followed by a small dark brownish spot on costa ; between this and central fascia a grey transverse line ; central fascia beyond middle, rather broad, narrowed towards costa posteriorly, dark grey, suffused brown on costal half, costal edge beyond this dark grey with four obscure pale strigulae ; apical area mostly suffused dark grey ; ocellus somewhat 8-shaped, pale bluish-grey, whitish-edged, between irregular grey lateral streaks : cilia whitish-grey, a dark grey subbasal line. Hindwings grey, tips of scales dark grey, forming a fine transverse striolation ; cilia pale greyish, a dark grey subbasal shade.

FORMOSA, Taihoku, April (*Prof. S. Issiki*) ; 1 ex.

Argyroploce heteraspis, n. sp.

♀. 18 mm. Head, palpi grey-greenish. Thorax light moss-greenish, two blackish dots in middle of dorsum. Forewings moderate, posteriorly dilated, costa moderately arched, termen straight, vertical; light blue-greenish; costal edge on anterior half white minutely strigulated black, on posterior half with five pairs of oblique blue-leaden strigulae white at origin, separated by small blackish spots; central fascia represented by a blackish-brown blotch from middle of costa, moderate at origin but gradually broadly expanded, reaching more than half across wing, obliquely truncate, posterior edge followed by a pair of blue-leaden striae and indented near discal angle by a small round silvery spot; beyond this in disc a large oblique-oval blackish-brown blotch resting on middle of termen, edged posteriorly by a pair of blue-leaden striae from third pair of costal strigulae; subcostal area round these markings tinged brownish; ocellus enclosed by broad pale leaden streaks converging above and resting on these two blotches: cilia pale silvery-bluish with two blackish lines, on tornal area without lines and suffused pale ochreous.* Hindwings dark fuscous; cilia grey, a dark grey subbasal line.

FORMOSA, Kagi, bred from larva feeding in rolled leaf of *Persea americana* (Lauraceæ) (K. Fukuda); 1 ex.

Argyroploce temenopis, n. sp.

♀. 16 mm. Head, palpi, thorax blue-green, two small obscure darker spots in middle of dorsum. Forewings somewhat elongate, posteriorly dilated, costa gently arched, termen straight, vertical; blue-green, costa with short blackish strigulae, extreme edge white between these, on posterior half with five pairs of short white strigulae; basal area somewhat darker-mixed; a somewhat bent darker green transverse stria at $\frac{2}{5}$; central fascia narrow, somewhat darker, dark-edged posteriorly, from costa beyond middle to dorsum before tornus; an irregularly subquadrate brownish blotch with one angle resting on middle of termen, anterior side darker-suffused, upper side waved opposite apex, this blotch surrounded except beneath by a rather wide light brownish border: cilia brownish, a darker subbasal line, tornal area lighter and mixed greenish. Hindwings dark fuscous; cilia grey, a darker subbasal line.

FORMOSA, Kagi, bred from larva feeding in rolled leaf of *Persea americana* (K. Fukuda); 1 ex. Allied to *phylochloris* Meyr.

Argyroploce streblopis, n. sp.

♀. 20 mm. Head, palpi, thorax rather dark fuscous-grey. Forewings elongate-triangular, costa gently arched towards rounded-obtuse apex, termen rounded, nearly vertical; grey slightly sprinkled fuscous; terminal $\frac{2}{5}$ occupied by a mottled chestnut-brown patch with dark fuscous projection from anterior edge, enclosing

posteriorly a large rounded dark brown blotch with irregular whitish margin broadly expanded and with a small dark fuscous enclosed mark anteriorly, four oblique dark brown marks from costa above this, a dark brown wedge-shaped mark above dorsum before tornus : cilia fuscous, a dark brown subbasal shade. Hindwings dark fuscous ; cilia grey, a darker subbasal shade.

PANAMA, Trinidad R., September (*A. Busck*) ; GUATEMALA, Chejel (*Schauss*) ; 2 ex. Mr. A. Busck, to whom I am indebted for these specimens, states that the species has recently been reared from fruits of *Protium panamense* (*Burseraceæ*) (*Zetek*).

Anthozela chrysoxantha, Meyr.

TANGANYIKA, Moshi, bred June from fruits of *Pavetta oliveriana* (*Rubiaceæ*) (*A. H. Ritchie*).

Laspeyresia aeologlypta, n. sp.

♂. 12 mm. Head dark fuscous, forehead mixed whitish, collar yellowish. Palpi whitish. Thorax dark fuscous, some yellowish scales posteriorly. Forewings rather elongate, posteriorly dilated, costa gently arched, termen straight, little oblique ; dark fuscous ; four transverse silvery-whitish striæ near base ; two obtusely angulated silvery striæ from white marks on costa separating basal patch and central fascia, on dorsal area becoming four orange-yellowish direct strigæ ; lower half of central fascia irregularly mixed orange-yellowish ; on posterior half of costa five oblique white wedge-shaped strigulæ, separated on costa by dark fuscous ; remainder of terminal area beyond central fascia orange-fulvous, with a thick irregular interrupted blue-leaden streak beyond central fascia and an oblique blue-leaden line from near third costal striga to near termen above middle, between these some irregular dark fuscous irroration : cilia grey-whitish, a blackish-grey subbasal line, rest of cilia dark grey on lower half of termen. Hindwings dark fuscous ; cilia grey, a dark fuscous subbasal line.

JAPAN, Honshû, Yumoto, August (*Prof. S. Issiki*) ; 1 ex. A distinct form.

Laspeyresia uranatma, n. sp.

♂ ♀. 11 mm. Head, thorax purple-grey with blue gloss, face and palpi whitish. Forewings somewhat elongate-triangular, costa gently arched, termen somewhat sinuate beneath apex, rounded beneath ; dark purple-grey ; a mediodorsal patch of four lighter grey somewhat oblique striæ rather converging upwards and reaching half across wing ; six very obscurely pale or whitish marks on costal edge from $\frac{1}{3}$ to $\frac{5}{6}$, first emitting a short extremely oblique metallic-blue stria, second a very short blue mark, third a very oblique blue-metallic stria to opposite subapical sinuation, then obtusely angled and continued as a leaden line to tornus, sixth emitting a short direct metallic-blue strigula, costa blackish between these ; apical and terminal area beyond the angulated stria bronzy-orange

becoming pale towards costa, a blue-metallic dot before apex, and four black dots before lower $\frac{2}{3}$ of termen : cilia pale prismatic blue-purple-grey, with darker basal line. Hindwings 3 and 4 stalked ; dark fuscous, in ♂ dorsal half whitish ; cilia grey, round lower half of termen and dorsum white in both sexes.

JAVA, Telawa, bred October from larvæ feeding in shoots of (?) *Millettia sericea* (*Leguminosæ*) (Dr. L. G. Kalshoven); allied to *cyanogona* Meyr.

Laspeyresia pycnographa, n. sp.

♂ ♀. 12 mm. Head pale greyish-ochreous, crown with two dark grey spots. Palpi whitish. Thorax pale greyish-ochreous, collar and two dorsal stripes dark grey. Forewings elongate, posteriorly dilated, costa gently arched, termen slightly sinuate beneath apex, rounded beneath ; pale ochreous, suffused fulvous-brown before postmediodorsal patch, in disc on posterior half, and along termen ; disc throughout and tornal area (ocellus) streaked longitudinally blackish, costal half anteriorly transversely streaked blackish ; postmediodorsal patch formed by three somewhat oblique dark purplish-grey streaks enclosed by two blackish streaks ; costa marked throughout with paired oblique white strigulae separated by blackish spots and strigulae, on posterior half with three very oblique blue-metallic strigæ rising from these, surrounded by grey suffusion ; ocellus limited posteriorly by an irregularly double dark grey line, beyond this a fine oblique black line from beneath costa between second and third blue strigæ becoming three blackish dots before lower half of termen ; a pale yellowish subcrescentic apical spot, a small similar mark on subapical sinuation : cilia grey with blue-metallic gloss. Hindwings 3 and 4 stalked ; dark grey ; an obscure longitudinal spot of pale ochreous suffusion in middle of disc ; cilia pale grey, a dark grey basal shade.

JAVA, Pandan (Bliton), bred November from larvæ feeding in galls on *Shorea* (*Dipterocarpaceæ*) (Dr. L. G. Kalshoven); 2 ex.

GLYPHIPTERYGIDÆ.

Hilarographa leucopyrga Meyr.

JAVA, bred January from larvæ feeding in shoots of *Ardisia* (*Myrsinaceæ*) (Dr. L. G. Kalshoven).

Imma transjecta, n. sp.

♀. 18 mm. Head yellow. Palpi yellow, a small black mark at base of terminal joint. Thorax yellow, a dark fuscous posterior spot on each side of dorsum, and a transverse median bar on each tegula. Forewings rather elongate-triangular, costa slightly arched, termen rounded, little oblique ; 7 and 8 stalked, 8 to termen ; rather thick longitudinal dark fuscous supramedian and submedian streaks, upper not quite reaching base, arched beyond middle,

hardly reaching termen, lower thickened basally, where it reaches dorsum ; a slightly sinuate dark fuscous streak crossing these from costa beyond middle to dorsum at $\frac{3}{4}$; a slender dark fuscous terminal streak attenuated downwards : cilia dark fuscous. Hindwings dark grey ; cilia grey, a darker subbasal shade.

MALAYA, Kuala Lumpur, August, at light (*G. H. Corbett*) (Brit. Mus.)

Tortyra chrysoprasitis, n. sp.

♂. 19 mm. Head dark metallic green. Palpi metallic fulvous-bronze. Antennæ bronzy-blackish, a white band at about $\frac{2}{3}$, tip ochreous-yellowish. Thorax blackish, three greenish-coppery-metallic or metallic-green stripes not reaching posterior margin. Abdomen dark grey. Forewings slightly elongate-triangular, costa gently arched, termen rather obliquely rounded ; dark fuscous ; basal fourth suffused black, with metallic coppery-green discrete subcostal, median, and subdorsal streaks ; a straight transverse metallic coppery-green streak at $\frac{1}{3}$; a black median transverse line, slightly green-edged anteriorly, and followed by a metallic golden-green streak on upper half attenuated downwards and some violet suffusion, whole area of wing beyond this irregularly irrorated metallic green. Hindwings dark fuscous ; cilia grey.

SOLOMON Is., Russell I., July, 1 ex.; also 1 Guadalcanal, July (*H. T. Pagden*) in Brit. Mus. Nearest the Papuan *libanota* Meyr.

Brenthia paranymptha Meyr.

INDIA, U.P., Dehra Dun, bred October from larva feeding on leaves of *Grewia* sp. (*Tiliaceæ*) (*Indian Forest Entomologist*).

Brenthia buthalis Walk.

INDIA, U.P., Dehra Dun, bred April from larvæ feeding on leaves of *Ficus gibbosa* (*Indian Forest Entomologist*).

HELIODINIDÆ.

Pachyrhabda citrinacma, n. sp.

♂. 8 mm. Head, palpi, antennæ, thorax white. Hind legs white, a black spot on apex of tibiæ, base of tarsal joints greyish. Forewings narrow, apex acute ; white ; faint indications of yellowish suffusion towards base and middle, apical fifth more distinctly tinged ochreous-yellowish : cilia white. Hindwings greyish ; cilia white.

FORMOSA, Taihoku, November, January (*Prof. S. Issiki*) ; 2 ex.

Pachyrhabda inanis, n. sp.

♂ ♀. 7-8 mm. Head, thorax, abdomen whitish-ochreous. Palpi, antennæ ochreous-whitish, second joint of palpi with slender dark fuscous lateral streak on basal half. Hind legs

ochreous-whitish, tibiæ and tarsi with fuscous spots at apex of joints. Forewings whitish-ochreous, sometimes slightly infuscated in disc, but without definite markings: cilia whitish-ochreous. Hindwings greyish; cilia whitish-ochreous.

JAVA, Telawa, bred August from "angrek watoe" (Dr. L. G. Kalshoven); 6 ex.

Stathmopoda horrida, n. sp.

♀. 20 mm. Head whitish-yellowish. Palpi whitish-yellowish, terminal joint whitish with dark grey anterior edge. Thorax greyish-purple, whitish spots on margins of dorsum posteriorly. Hind legs whitish, with very large spreading tufts of grey hairs and some whitish bristles at origin of spurs, and apex of basal joint of tarsi. Forewings narrow, widest near base and gradually narrowing to pointed apex; rather dark brown; a small pale yellowish mark at base of costa reaching fold: cilia pale brownish. Hindwings dark grey; cilia grey.

JAVA, Mt. Gedé, 2600 feet, bred from larva boring in twigs of unknown tree (Dr. L. G. Kalshoven); 1 ex.

Stathmopoda eucorystis, n. sp.

♀. 10 mm. Head blackish on crown, face shining metallic bronze, neck crimson. Palpi pale shining bronze. Thorax crimson, a whitish-yellow dorsal blotch, apex of tegulæ leaden-metallic. Forewings very narrow, widest near base, thence attenuated to acute apex; deep crimson; a small black spot on base of costa; pale whitish-yellow triangular blotches on dorsum at $\frac{1}{4}$ and before tornus, reaching about half across wing, a fuscous streak beneath fold becoming leaden-metallic beneath extending from first of these nearly to second; apical fifth of wing glossy fuscous, sending a streak along termen to second dorsal blotch, and preceded by two yellow-whitish longitudinal streaks beneath costa: cilia fuscous becoming grey towards tornus. Hindwings and cilia dark grey.

BELGIAN CONGO, Eala, bred March apparently from a Coccid on cacao (*Theobroma*) (J. Ghesquière); 1 ex. (Belg. Cong. Mus.).

Stathmopoda philaromia, n. sp.

♀. 10 mm. Crown dark ferruginous-brown, forehead and face snow-white. Palpi white. Thorax dark brown. Forewings very narrow, widest near base, thence attenuated to acute apex; dark brown; three broad direct transverse orange-yellow bands, first two wider than the space between them, second widest but somewhat narrowed downwards, third apical, about equal to preceding interspace: cilia light greyish. Hindwings grey; cilia light grey.

JAVA, Buitenzorg, bred September from berries of coffee (*Coffea*) (Brit. Mus.).

Stathmopoda tetrazyga, n. sp.

♂ ♀. 12 mm. Head, palpi whitish, crown somewhat mixed grey. Thorax ochreous-yellow, anterior half blotched blackish.

Forewings ochreous-yellow; markings blackish; an irregular basal patch occupying $\frac{1}{4}$ of wing; a moderate transverse median fascia connected on margins with a slender irregular fascia at $\frac{2}{3}$ more or less completely interrupted on upper half; a blotch occupying apical $\frac{1}{5}$: cilia grey. Hindwings dark grey; cilia grey.

SOLOMON Is., Tulagi, October (*M. Bernhardt*); 1 ex. (Brit. Mus.)

HAEMANGELA, n. g.

Head smooth; ocelli posterior; tongue long. Antennæ (broken, probably over 1) serrulate, simple, scape elongate, without pecten. Labial palpi very long, recurved, slender, smooth, second joint slightly thickened, terminal joint longer than second, acute. Maxillary palpi rudimentary. Hind tibiæ smooth, rather roughened above on basal half, with rather expanded whorls on origin of spurs, with minute bristles at apex of tarsal joints. Forewings 2 from angle, 2–5 parallel, 6 and 7 out of 8, 7 to costa, 9–11 from towards apex. Hindwings $\frac{3}{4}$, very narrow-lanceolate, cilia 4; 2–4 parallel, 5 from near 6, 6 and 7 long-stalked.

Nearest in structure to *Chrysoxestis*.

Haemangela vindicatrix, n. sp.

♀. 20–21 mm. Head brownish or pinkish, a round blackish-grey occipital blotch. Palpi pink. Thorax fuscous, collar blackish, tegulæ light grey, their bases crimson. Forewings very narrow-lanceolate; ochreous-brown; a leaden-metallic median streak from base to $\frac{2}{3}$, margined above by a rather shorter crimson streak, reaching costa at base; another crimson streak from beneath this at base to tornus; apical third of wing suffused crimson, enclosing an irregular leaden-metallic spot on middle of termen, and another at apex; cilia light brownish. Hindwings dark grey; cilia grey or brownish.

SOLOMON Is., Guadalcanal, August (*R. A. Lever*); 2 ex. (type Brit. Mus.).

Oedematopoda semirubra, n. sp.

♀. 13 mm. Head, thorax shining dark purplish-grey, posterior edge of thorax suffused white. Palpi dark grey, whitish interiorly. Antennæ blackish. Abdomen purple-blackish, sides purplish, segmental margins finely reddish, third segment with whitish ring. Forewings dark fuscous; a broad crimson-red stripe beneath costa almost from base to near apex: cilia fuscous. Hindwings dark fuscous; cilia grey.

JAPAN, Tokyo, July (*Prof. S. Issiki*); 2 ex. Allied to *ignipicta* Butl.

LYONETIADÆ.

Bucculatrix eremospora, n. sp.

♀. 7 mm. Head, thorax ochreous-whitish, crown centrally infuscated. Forewings pale greyish-ochreous, some irregularly

scattered dark fuscous scales except on dorsal area, costal edge suffused white: cilia whitish-ochreous. Hindwings grey; cilia pale greyish-ochreous.

FORMOSA, Taihoku, November (*Prof. S. Issiki*); 1 ex.

Bucculatrix hypocypha, n. sp.

♂. 7 mm. Head, thorax whitish, a few fuscous hairs on forehead. Forewings costa somewhat more arched in middle than usual; whitish rather thinly speckled fuscous; costa suffused fuscous irroration; blackish dots on fold in middle of wing (plical stigma), in disc towards apex (second discal stigma), and beneath costa at middle and $\frac{2}{3}$: cilia pale lilac-greyish, base speckled dark fuscous. Hindwings grey; cilia pale lilac-greyish.

FORMOSA, Sozan, December (*Prof. S. Issiki*); 1 ex.

Opogona loxophanta, n. sp.

♀. 13 mm. Head dark purplish-grey, fillet and face pearly-grey-whitish. Palpi dark grey, internally whitish. Antennæ yellow-whitish, scape dark grey. Thorax dark purplish-grey, posterior $\frac{2}{5}$ pale yellow. Forewings clear light yellow; a dark purplish-grey triangular spot on base of costa; rather more than apical half purplish-fuscous, its edge running obliquely outwards from costa at $\frac{2}{5}$, slightly irregular and marked with a few blackish scales: cilia light fuscous. Hindwings grey: cilia light greyish.

FORMOSA, Raisiya, November (*Prof. S. Issiki*); 1 ex. Nearest *isocrina* Meyr.; my examples of that species, which has only been taken in S. India, are in somewhat faded condition, but probably distinct.

Opogona echodes, n. sp.

♀. 11 mm. Head, thorax dark purplish-grey, fillet and face shining whitish. Palpi dark grey, internally whitish. Forewings yellow; a minute blackish mark on costa almost at base; posterior half of wing dark purple-grey, its edge direct, rather irregular, a yellow transverse spot crossing wing near apex, broadest on costa: cilia grey. Hindwings grey; cilia light grey.

JAVA, Bandjar, bred December from bark of dead *Tectona* tree (*Dr. L. G. Kalshoven*); 1 ex. Nearest *dramatica* Meyr.

THERMOCRATES, n. g.

Head rough-haired; ocelli posterior; tongue obsolete. Antennæ $\frac{5}{6}$, filiform, scape short, without pecten. Labial palpi moderate, straight, porrect, shortly rough-scaled, terminal joint nearly as long as second, obtuse. Maxillary palpi several-jointed, folded, filiform. Hind tibiæ nearly smooth, some spreading hairs at origin of spurs. Forewings 2-5 parallel, 6 and 7 stalked, 7 to costa, 8-10 parallel, 11 from towards base. Hindwings $\frac{3}{4}$, lanceolate, cilia $1\frac{1}{2}$; 2 remote, 3 and 4 parallel, 5 and 6 stalked, 6 to costa, 7 separate.

Allied to *Erechthias*.

Thermocrates epischista, n. sp.

♂. 7 mm. Head whitish-ochreous, crown yellowish. Palpi ochreous-whitish. Antennæ whitish ringed dark grey, three dark grey bands on apical third. Thorax ochreous-brown. Forewings elongate, rather narrow, costa gently arched, apex down-turned, termen very obliquely rounded; rather dark ochreous-brown, costal edge suffused dark brown; a very oblique irregular whitish streak from costa at $\frac{1}{4}$ to near tornus; a better-marked irregular-edged oblique white streak from middle of costa reaching nearly half across wing, beneath apex of this a spot of yellowish-fulvous suffusion; a few white scales towards middle of fold; a short oblique white strigula from costa towards apex, edged dark brown suffusion anteriorly: cilia ochreous barred dark brown within a median dark line, with whitish bars above and below apex. Hindwings and cilia dark grey.

JAPAN, Kyūsyū, Mozi, July (*Prof. S. Issiki*); 1 ex.

Decadarchis ioloxa, n. sp.

♂. 7 mm. Head, thorax ochreous-whitish. Palpi white, second joint tufted beneath. Forewings ochreous-whitish, costal edge dark grey towards base; a longitudinal grey streak in disc from near base to $\frac{1}{3}$, its anterior end connected by a grey bar with costa, its posterior end bent downwards and suffused reddish-ochreous; an oblique reddish-ochreous streak from middle of disc to near dorsum before tornus, its upper end suffused grey; second discal stigma black, followed by reddish-ochreous suffusion extending to a spot of grey irroration on costa, and to a streak of grey irroration along termen to a blackish apical spot: cilia grey-whitish, three series of blackish specks. Hindwings grey; cilia whitish-grey, round apex some grey suffusion and three series of blackish specks.

JAPAN, Tokyo, July (*Prof. S. Issiki*); 1 ex. Related to *coniochra* Meyr.

COLEOPHORIDÆ.

Enscepastra tanyleuca, n. sp.

♂. 15 mm. Head white, suffused light grey on crown. Palpi 4, white somewhat mixed grey except towards base. Antennæ white ringed brownish. Thorax light grey, shoulders white. Forewings rather dark grey; a white costal streak from base to near apex: cilia light grey, on costa white tinged grey basally near apex. Hindwings light grey; cilia whitish-grey.

TUNISIA, Nefta, March (*Commandant D. Lucas*); 1 ex. The other three described species of *Enscepastra* are from S. Africa and Madagascar.

Coleophora sosisperma, n. sp.

♀. 17 mm. Head, palpi, thorax whitish-ochreous, palpi second joint with short apical tuft. Antennæ whitish ringed fuscous, basal

third of stalk thickened with whitish-ochreous scales, scape thickened with whitish-ochreous scales and somewhat rough at apex beneath, but not tufted. Forewings whitish-ochreous, slightly yellowish-tinged on veins posteriorly; second discal stigma dark grey: cilia whitish-ochreous. Hindwings and cilia ochreous-whitish.

JAPAN, Kyūsyū, Wakamatu, June (*I. Tataishi*); 1 ex. The stigmatic mark is rare in this large genus.

Coleophora tholoneura, n. sp.

♀. 11 mm. Head, thorax whitish. Palpi whitish with lateral fuscous streak, second joint with minute apical projection. Antennæ whitish ringed light greyish-ochreous beneath, scape smooth. Forewings light brownish, sprinkled dark grey between veins; costal edge suffused white throughout, veins obscurely suffused whitish: cilia grey-whitish. Hindwings grey; cilia whitish-grey.

JAPAN, Tokyo, August (*Prof. S. Issiki*); 1 ex. This certainly nearly approaches the European *caespititiella*, and may probably be a *Juncus*-feeder.

Coleophora stimuligera, n. sp.

♂. 20 mm. Head, palpi, thorax white. Antennæ white, with faint dark basal rings on joints in certain lights, scape with moderate white tuft. Forewings dull white; a slender faintly sinuate dark fuscous streak from base to disc at $\frac{3}{4}$, its apex attenuated, very fine blackish lines on lower margin of cell and vein 1b, becoming obsolete posteriorly: cilia white, tinged pale greyish-ochreous on basal half except on costa. Hindwings grey-whitish; cilia whitish-ochreous becoming whitish towards tips.

TUNISIA, Metcooui, March (*Commandant D. Lucas*); 1 ex. Nearest *praecipua* Wals. from Morocco.

PLUTELLIDÆ.

Argyresthia anthocephala, n. sp.

♂ ♀. 10 mm. Head yellow, face whitish. Palpi, thorax grey. Forewings 4 absent, 7 and 8 separate; light glossy grey: cilia light grey. Hindwings light grey; cilia whitish-grey.

JAPAN, Honsyū, Kyoto, April (*K. Takeuchi*); 2 ex.

ARRHETOPISTA, n. g.

Head smooth; ocelli posterior; tongue short. Antennæ over 1, simple, scape rather elongate, slightly flattened, with anterior flap of scales. Labial palpi very long, recurved, smooth, slender, terminal joint as long as second, acute. Maxillary palpi moderate, porrect, filiform. Hind tibiæ with rough projecting scales above. Forewings 2 from angle, 2-6 parallel, 7 and 8 rather approximated, 7 to costa, 11 from towards base. Hindwings 1, elongate-ovate,

cilia 1; 2 from $\frac{3}{4}$, 3 and 4 connate, 5 parallel, 6 and 7 slightly approximated.

A peculiar form, structurally apparently nearest *Spyridarcha*, but distinct by smooth head.

Arrhetopista arachnodeta, n. sp.

♂. 10 mm. Head, palpi, antennæ, thorax shining white. Forewings very elongate, costa gently arched, apex rounded-obtuse, termen very obliquely rounded; shining white; a narrow direct median fascia outlined in dark purplish-grey, anterior margin fine, straight, posterior rather thick, bent in middle, an uneven line between these on lower half; from posterior edge of this near middle two fine dark purplish-grey lines arise and proceed a short way in disc, then uniting and rising as a single line to costa at $\frac{2}{3}$, thence crossing wing as a rather irregular sinuous line to tornus; a faint greyish slightly excurved shade crossing wing at $\frac{5}{6}$; a suffused dark grey dot near termen beneath apex: cilia on termen whitish-grey with dark grey subbasal line, above and below this white. Hindwings grey, lighter towards base; cilia light grey.

JAVA, Mt. Gedé, 2600 feet, bred November from larva feeding on leaf of an unknown plant (*Dr. L. G. Kalshoven*); an interesting insect.

Cerostoma approbata, n. sp.

I propose this name for a species described by Chrétien as *Pycnopogon scabrella*, Lép. Comp. xix, p. 357, pl. dxlvii, 4607, 1922; it is however a true *Cerostoma* in all respects, and must be placed in that genus, *Pycnopogon* falling as a synonym of it; and the specific name *scabrella* then becomes untenable, being preoccupied by Linnæus in the same genus for a well-known European species.

ŒCOPHORIDÆ.

Schiffermuelleria tetractis, n. sp.

♀. 10 mm. Head pale yellowish. Palpi pale yellowish, lined black. Antennæ blackish. Forewings elongate-lanceolate; dark fuscous sprinkled blackish; four deep orange longitudinal streaks from base, first subcostal to near middle, second median to apex, third plical to tornus, fourth dorsal, half as long as third: cilia grey (abraded). Hindwings and cilia light grey.

Morocco, Rabat, "from *Linaria aegyptiaca*"; 1 ex.

Depressaria delphinias, n. sp.

♂. 19 mm. Head dark brown on crown, forehead and face whitish-ochreous. Palpi pale reddish-grey, rough scales of second joint longer towards base, some black scales on median and basal area, terminal joint suffused blackish except tip. Thorax

reddish-grey mixed dark fuscous. Forewings elongate, costa gently arched, apex rounded-obtuse, termen obliquely rounded; 2 remote from angle; rather dark fuscous, streaked black on veins; two very small white dots longitudinally placed representing first discal stigma, a larger white dot representing second: cilia brownish. Hindwings and cilia light grey; 3 and 4 stalked, 5 connate with stalk.

MOROCCO, Taddert, June (Commandant D. Lucas); 1 ex.

GELECHIADÆ.

Epithectis sphecophila, n. sp.

♂ ♀. 10 mm. Head, thorax whitish, slightly speckled grey. Palpi white, second joint suffused dark fuscous except apex, terminal joint with two dark fuscous rings. Forewings grey-whitish; a dark fuscous basal patch, extending on costa to $\frac{1}{4}$, edge inwards-oblique from costa, mixed light brownish towards base; a small elongate dark fuscous spot on costa about $\frac{1}{3}$; a dark fuscous post-median costal blotch, broadest on costa, rounded beneath and reaching half across wing, second discal stigma forming a black dot beneath this; some fuscous irroration or suffusion on apical area, and some irregular dark fuscous præmarginal or marginal dots round it: cilia fuscous, becoming paler and whitish-tinged on tornal area. Hindwings slaty-grey; cilia pale brownish-grey.

TRINIDAD, bred December from bottom of cells of the Hymenopteron *Polistes canadensis* (Dr. V. Fitzgerald); 3 ex. (type Brit. Mus.). The pupæ were enclosed in stout cocoons covered with refuse, accumulated together; probably the larvæ feed on the substance of the nest. Two other species of *Epithectis* are known to feed on dry vegetable substances.

Stomopteryx diplodoxa, n. sp.

♂. 13 mm. Head yellow. Palpi yellowish-white, base blackish. Thorax blackish, posterior extremity and apical edge of tegulæ yellow-whitish. Forewings 6 separate; blackish; a sinuous irregular white streak from costa towards base very obliquely to near dorsum beyond middle; a narrow irregular-edged straight transverse white fascia at $\frac{2}{3}$; cilia grey. Hindwings and cilia grey.

TUNISIA, Nefta, May (Commandant D. Lucas); 1 ex.

SPERMANTHRAX, n. g.

Head with appressed scales; ocelli posterior; tongue long. Antennæ $\frac{3}{4}$ (?), ♂ moderately and evenly ciliated, scape rather short, without pecten. Labial palpi very long, second joint very long, porrect, much thickened with dense appressed scales beneath shortly projecting at apex, above with long rough projecting scales

diminishing anteriorly, terminal joint short, scaled, pointed, obliquely ascending, very shortly projecting from scales of second. Maxillary palpi rudimentary. Hind tibiæ with long fine rough hairs above. Forewings 2 and 3 connate from angle, 7 and 8 stalked, 7 to costa, 9 approximated, 11 from somewhat before middle. Hindwings over 1, trapezoidal-ovate, termen hardly sinuate, cilia $\frac{1}{2}$; without cubital pecten; 2 from $\frac{2}{3}$, 3 and 4 connate, 5 rather approximated, 6 and 7 stalked.

Belongs to the group of *Dichomeris* and *Trichotaphe*.

Spermanthrax pycnostoma, n. sp.

♂. 19 mm. Head, thorax whitish, centre of crown infuscated. Palpi whitish sprinkled fuscous, second joint with very oblique fuscous band. Abdomen pale greyish, segments 2–4 pale golden-ochreous. Forewings very elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; ochreous-whitish irrorated brownish, a few scattered slightly raised deep black scales, veins posteriorly sprinkled blackish; an indistinct oblique fuscous shade from costa about $\frac{1}{3}$ to middle of disc: cilia whitish with very faint brownish lines, a few black points towards base. Hindwings pale whitish-blue-grey; cilia pale whitish-ochreous.

ALGERIA, El Goléa (*Commandant D. Lucas*); 1 ex.

Chelaria arignota Meyr.

JAVA, 5 ex. bred from larvæ feeding on leaves of *Nephelium lappaceum* (*Sapindaceæ*).

ORNEODIDÆ.

Orneodes idiocrossa, n. sp.

♂ ♀. 14–16 mm. Head, thorax dark purplish-fuscous. Palpi moderate, recurved, slender, dark fuscous, terminal joint as long as second. Forewings blackish; about 7 or 8 small fine white transverse marks on each lobe, towards tips tending to appear slightly incurved through minute prolongations in the blackish cilia, third and fourth lobes with cilia white round apex enclosing a black apical dot. Hindwings similar, but third and fourth lobes like the rest.

JAVA, Telawa, bred January from larvæ feeding in shoots of “kopen” (*Dr. L. G. Kalshoven*).

PTEROPHORIDÆ.

Trichoptilus dryites, n. sp.

♂ ♀. 14–15 mm. Head, thorax ochreous-brown, faint indications of three very fine pale lines. Palpi brownish. Abdomen

fuscous, two distinct white dorsal lines edged externally blackish, white lateral lines. Forewings cleft to $\frac{1}{3}$, lobes linear; ochreous-brown, becoming dark brown beyond cleft; indistinct indications of slender whitish bars on both lobes at about $\frac{1}{3}$ and $\frac{2}{3}$; cilia fuscous, white spots on costal extremity of bars, first one more or less elongate, a fine white basal line on costa between second bar and apex, patches of whitish mixture beneath first and last thirds of first lobe and above last third of second lobe, small black dorsal scale-teeth margined white before and beyond base of cleft, some white mixture beneath basal half of second lobe, a white tornal bar towards its apex and apical black scaletooth margined white. Hindwings dark fuscous; lobes fuscous, on dorsum of third lobe a faint indication of slight dark median tooth, and scattered white hairscales between this and base.

JAVA, Telawa, bred August from larvæ feeding on leaves of *Erioglossum* (*Sapindaceæ*); (Dr. L. G. Kalshoven); 4 ex.

Pterophorus haplistes, n. sp.

♂ ♀. 15–16 mm. (Head missing.) Thorax whitish. Abdomen ochreous-whitish, three blackish dots on segments 4–6. Forewings ochreous-whitish, a few grey and blackish specks; a black dot before cleft; small black dots on extremities of veins 7–10: cilia pale ochreous, suffused blackish-grey on upper part of termen of both lobes, on costa whitish. Hindwings dark grey; cilia pale grey.

JAVA, Telawa, bred July from larvæ feeding on leaves of *Blumea balsamifera* (?) (*Compositæ*) (Dr. L. G. Kalshoven); 2 ex.

COSMOPTERYGIDÆ.

PHEPSALOSTOMA, n. g.

I propose this name in place of *Asterostoma* Meyr., supr. p. 607, preoccupied by Agassiz in 1847; I am indebted to Mr. T. Bainbrigge Fletcher for calling my attention to this oversight.

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